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Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2009; month=7; day=13; hr=12; min=22; sec=9; ms=618;]
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Validated By CRFValidator v 1.0.3

Application No: 10521691 Version No: 3.0

Input Set:

Output Set:

Started: 2009-06-26 12:24:25.303
Finished: 2009-06-26 12:24:41.456
Elapsed: 0 hr(s) 0 min(s) 16 sec(s) 153 ms
Total Warnings: 57
Total Errors: 0
No. of SeqIDs Defined: 57
Actual SeqID Count: 57

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W	213	Artificial or Unknown found in <213> in SEQ ID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2009-06-26 12:24:25.303
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Elapsed: 0 hr(s) 0 min(s) 16 sec(s) 153 ms
Total Warnings: 57
Total Errors: 0
No. of SeqIDs Defined: 57
Actual SeqID Count: 57

Error code	Error Description
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<140> 10521691
<141> 2005-08-31

<150> JP 2002-210040
<151> 2002-07-18

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<170> PatentIn version 3.5

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Met Tyr Val Ala Ala
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Met Tyr Val Ala Ala Ala
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Met Tyr Val Ala Ala Ala Ala Phe
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Met

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Met Tyr Val Ala Ala
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Val Gln Ser Glu Thr Val Glu Pro Pro Pro Pro Ser Gln Leu His Phe
1 5 10 15

Met Tyr Val Ala Ala Ala
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1   5   10   15

Met Tyr Val Ala Ala Ala Ala
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1   5   10   15

Met Tyr Val Ala Ala Ala Ala Phe
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<212> PRT
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1   5   10   15

Met Tyr Val Ala Ala Ala Ala Phe Val
            20   25

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<212> PRT
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1   5   10   15

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Notch-1 peptide and has FLAG sequence at N-terminal region.

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Arg Ala Ala Arg Gly Leu Arg Asp Tyr Lys Asp Asp Asp Asp Lys Met
20 25 30

Val Met Lys Ser Glu Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His
35 40 45

Leu Met Tyr Val Ala Ala Ala Ala Phe Val Leu Leu Phe Phe Val Gly
50 55 60

Cys Gly Val Leu Leu Ser
65 70

<210> 24
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Leu Leu Phe Phe Val Gly Cys Gly Val Leu Leu Ser Arg Lys Arg
20 25 30

<210> 25
<211> 31
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<400> 25

Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val
1 5 10 15

Ile Ala Thr Val Ile Val Ile Thr Leu Val Met Leu Lys Lys Lys
            20   25   30

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Leu Arg Asp Tyr Lys Asp Asp Asp Asp Lys Met Val Met Lys Ser Glu
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Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
            20   25   30

Ala Ala Ala Phe Val Leu Leu Phe Phe Val Gly Cys Gly
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Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
            20   25   30

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Notch-1 peptide and has FLAG sequence at N-terminal region.

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Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
20 25 30

Ala Ala Ala Phe Val
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Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
20 25 30

Ala Ala Ala Phe
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<210> 30
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1 5 10 15

Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
20 25 30

Ala Ala Ala
35

<210> 31
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<400> 31

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1 5 10 15

Ser Glu Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr
20 25 30

Val Ala Ala
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1 5 10 15

Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
20 25 30

Ala

<210> 33
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Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala Ala
20 25 30

<210> 34
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1 5 10 15

Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr Val Ala
20 25 30

<210> 35
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Notch-1 peptide and has FLAG sequence at N-terminal region.

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1 5 10 15

Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met Tyr
20 25 30

<210> 36
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<223> Partial amino acid sequence of F-NEXT which is derived from mouse
Notch-1 peptide and has FLAG sequence at N-terminal region.

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1 5 10 15

Pro Val Glu Pro Pro Leu Pro Ser Gln Leu His Leu Met
20 25

<210> 37
<211> 23
<212> PRT
<213> mouse

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Leu His Leu Met Tyr Val Ala Ala Ala Ala Phe Val Leu Leu Phe Phe
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Val Gly Cys Gly Val Leu Leu
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<210> 38
<211> 23
<212> PRT
<213> human

<400> 38

Leu His Phe Met Tyr Val Ala Ala Ala Ala Phe Val Leu Leu Phe Phe
1 5 10 15

Val Gly Cys Gly Val Leu Leu
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<210> 39
<211> 23
<212> PRT
<213> mouse

<400> 39

Leu Leu Tyr Leu Leu Ala Val Ala Val Val Ile Ile Leu Phe Phe Ile
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Leu Leu Gly Val Ile Met Ala
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<211> 23
<212> PRT
<213> human

<400> 40

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Leu Leu Gly Val Ile Met Ala
            20

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<211> 23
<212> PRT
<213> mouse

<400> 41

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